Electronic Acknowledgement Receipt				
EFS ID:	2110849			
Application Number:	09745114			
International Application Number:				
Confirmation Number:	6915			
Title of Invention:	LOW LEAKAGE MIM CAPACITOR			
First Named Inventor/Applicant Name:	Sam Yang			
Customer Number:	21186			
Filer:	David Ross Cochran/Judy Dent			
Filer Authorized By:	David Ross Cochran			
Attorney Docket Number:	303.714US1			
Receipt Date:	22-AUG-2007			
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Time Stamp:	13:18:20			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
		303-714US1-IDS.pdf	175131	yes	4
<u>'</u>			8c3abd2492687d0bb68c7b0440c7d69 3b6951b99		

	Multipa	rt Description/PDF files in	.zip description		
	Document De	Start		End	
	Miscellaneous Incoming Letter		1	1	
	Information Disclosure	Statement Letter	2	3	
	Information Disclosure St	atement (IDS) Filed	4	4	
Warnings:					
Information:					
2		Binder1.pdf	10093514	yes	124
-			a83a67249e52da290a179682bldd587e 75e03l11	,	
	Multipa	rt Description/PDF files in	.zip description		
	Document De	scription	Start	End	
	NPL Documents		1	22	
	NPL Documents		23	39	
	NPL Documents		40	44	
	NPL Documents		45	59	
	NPL Documents		60	70	
	NPL Documents		71	88	
	NPL Documents		89	100	
	NPL Documents		101	112	
-	NPL Documents		113	124	
Warnings:					
Information:					
3		Binder3.pdf	4670616 504145a0601b8068bda12t30d195b224 86746c1a	yes	36
	Multipa	rt Description/PDF files in	.zip description		
	Document Description		Start	End	
	NPL Documents		1	20	

	NPL Documents		21	36		
Warnings:						
Information:						
4		Binder2.pdf	1409880	voc	42	
			e703afeec1144eda255d5de3b235oc15 8b06dodc	yes		
	Multipa	art Description/PDF files in	.zip description			
	Document De	escription	ription Start		End	
	NPL Docur	ments	1	9		
	NPL Documents		10	23		
	NPL Documents 24		24	42		
Warnings:						
Information:						
5	NPL Documents	Binder2b.pdf	1227615	no	24	
			ba83918a4b029749317595783dfade36 co4deb6a			
Warnings:						
Information:						
		Total Files Size (in bytes	): 1757	76756		

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.